## Patent Claims

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- 1. Mono or multilayered polypropylene cast film comprising at least one layer wherein said at least one layer comprises a two component polymer composition of a first component I and a second component II, characterised in that the first component I is a high crystallinity propylene homopolymer and the second component II is a heterophasic propylene copolymer.
- 2. Cast film according to claim 1, characterized in that the high crystallinity propylene homopolymer has a stereoregularity of 94 to 99%.
  - 3. Cast film according to claim 2 characterised in that, the high crystallinity propylene homopolymer contains 98 to 100% by weight of propylene units.
- 4. Cast film according to claim 1 or 2 characterised in that, the high crystallinity propylene homopolymer has a melt flow index of 5 to 10 g/10min and a melting point of 150 to 170°C.
- 5. Cast film according to any of the preceding claims, characterised in that, the high crystallinity propylene homopolymer contains 1,5 to 5% by weight of xylene solubles.
  - 6. Cast film according to any of the preceding claims, characterised in that, heterophasic propylene copolymer comprises a propylene homopolymer matrix and a dispersed elastomeric rubber phase.
  - 7. Cast film according to any of the preceding claims, characterised in that, the heterophasic propylene copolymer contains 12 to 18% by weight of xylene solubles.

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- 8. Cast film according to any of the preceding claims, characterised in that, the heterophasic propylene copolymer has an ethylene content of 5 to 15% by weight, based on the weight of the heterophasic propylene copolymer
- 9. Cast film according to any of the preceding claims, characterised in that, the heterophasic propylene copolymer has a melt flow index of 0,2 to 5g/10min.
  - 10. Cast film according to any of the preceding claims, characterised in that, the heterophasic propylene copolymer has a Vicat softening point of 145 to 155°C.
  - 11.Cast film according to any of the preceding claims, characterised in that, the heterophasic propylene contains less than 5 20% by weight of the elastomeric rubber phase, based on the weight of the heterophasic propylene copolymer
- 15 12.Cast film according to any of the preceding claims, characterised in that, the dispersed elastomeric rubber phase is a ethylene propylene copolymer.
  - 13. Cast film according to any of the preceding claims, characterised in that, the ethylen propylene copolymer rubber has an ethylen content of 40 to 65%.
  - 14. Cast film according to any of the preceding claims, characterised in that, the two component polymer composition is a mixture of the two components.
  - 15. Cast film according to any of the preceding claims, characterised in that, the two component polymer composition is a blend of the two components.
    - 16. Cast film according to any of the preceding claims, characterised in that, the ratio of the two components I and II is in the range of from HCPP:HP = 90:10 to 50:50.
  - 17. Cast film according to claim wherein said ratio is in the range from HCPP:HP = 80:20 to 60:40.

18. Cast film according to any of the preceding claims, characterised in that, the base layer contains 80 to 100% by weight of the two components polymer composition, based on the weight of the layer.

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- 19. Cast film according to any of the preceding claims, characterised in that, the base layer containing the two components polymer composition is at least 50% of the overall film thickness.
- 20.Cast film according to any of the preceding claims, characterised in that, a second layer containing 80 to 100% by weight of the two component polymer composition is provided on the first surface of the base layer.
- 21. Cast film according to any of the preceding claims, characterised in that, a third layer containing 80 to 100% by weight of the two component polymer composition is provided on the second surface of the base layer.
  - 22. Cast film according to any of the preceding claims, characterised in that, one or two intermediate layers are provided between the outer layers and the base layer.
  - 23. Cast film according to any of the preceding claims, characterised in that, the base layer contains 1000 to 3000 ppm 500 to 5000 ppm of a nucleating agent.
- 5 24. Cast film according to any of the preceding claims, characterised in that, both cover layers contain an antistatic agent and a slip agent.
  - 25. Cast film according to any of the preceding claims, characterised in that, the antistatic agent is glycerol monostearate and the slip agent is oleamid and/or stereoamid.

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- 26. Label made from a cast film according to any of the preceding claims.
- 27. Use of the label according to claim 26 in an in-mould labelling process wherein the container is formed by injection moulding.
- 28. Use of the label according to claim 26 in an in-mould labelling process wherein the container is formed by blow moulding.